

# FENOC

FirstEnergy Nuclear Operating Company

Beaver Valley Power Station  
P. O. Box 4  
Shippingport, PA 15077

L-05-044

March 7, 2005

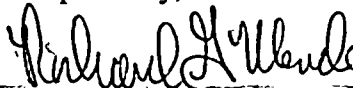
Beaver Valley Power Station  
Unit 1 - Docket No. 50-334, License No. DPR-66  
Unit 2 - Docket No. 50-412, License No. NPF-73  
Monthly Operating Report

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

In accordance with NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report", and Unit 1 and 2 Technical Specification 6.9.4, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of February, 2005. This information has also been inputted into the INPO Consolidated Data Entry (CDE) System. No regulatory commitments are contained in this submittal.

Respectfully,



*For*  
L. W. Pearce  
Vice-President BVPS

DTJ/cjg

Enclosures

cc: NRC Regional Office  
King of Prussia, PA

IE24

## OPERATING DATA REPORT

**DOCKET NO.** 50-334  
**UNIT NAME** Beaver Valley 1  
**DATE** March 01, 2005  
**COMPLETED BY** David T. Jones  
**TELEPHONE** 724-682-4962

**REPORTING PERIOD:** February 2005

1. Design Electrical Rating	835.00		
2. Maximum Dependable Capacity (MWe-Net)	821.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	177,579.14
4. Number of Hours Generator On-line	672.00	1,416.00	175,033.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	566,100.00	1,193,760.00	132,513,679.0

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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NONE.

- 1 Reason:**
- A Equipment Failure (Explain)
  - B Maintenance or Test
  - C Refueling
  - D Regulatory Restriction
  - E Operator Training & License Examination
  - F Administration
  - G Operational Error (Explain)
  - H Other (Explain)

- 2 Method:**
- 1 Manual
  - 2 Manual Trip/Scram
  - 3 Automatic Trip/Scram
  - 4 Continuation
  - 5 Other (Explain)

**SUMMARY:**

The Unit operated at a nominal value of 100% output for the entire report period.

## OPERATING DATA REPORT

**DOCKET NO.** 50-412  
**UNIT NAME** Beaver Valley 2  
**DATE** March 01, 2005  
**COMPLETED BY** David T. Jones  
**TELEPHONE** 724-682-4962

**REPORTING PERIOD:** February 2005

1. Design Electrical Rating	836.00		
2. Maximum Dependable Capacity (MWe-Net)	831.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	127,808.48
4. Number of Hours Generator On-line	672.00	1,416.00	127,064.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	524,058.00	1,151,974.00	100,286,204.0

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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NONE.

1

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

**Method:**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

**SUMMARY:**

The Unit began the report period operating at a nominal value of 100% output. On 2/24/05 at 0005 hours, the Unit began to reduce output in order to gain extra margin as a conservative measure in order to prevent a possible Turbine runback or plant trip during the planned calibration of Loops 2 and 3 Delta-T/Tavg with Loop 1 experiencing fluctuations high. An output of approximately 98% was achieved at 0048 hours on 2/24/05. The Unit continued to operate at approximately 98% output until 1206 hours on 2/25/05 when output was immediately reduced by approximately 5% following a ground overcurrent trip of the "B" Heater Drain Pump. At 1305 hours on 2/25/05, the Unit began to reduce output in order to clear the "B" Heater Drain Pump motor for repairs. An output of approximately 38% was achieved at 2215 hours on 2/25/05. The Unit continued to operate at approximately 38% output for the remainder of the report period while repair of the "B" Heater Drain Pump motor continued into March 2005.